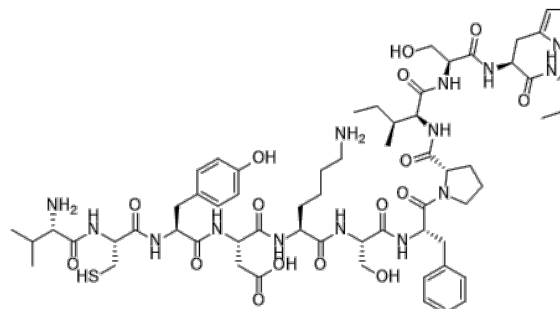


Product Name : Connexin 43 inhibitor Gap 26
Cat. No. : PC-25862
CAS No. : 197250-15-0
Molecular Formula : C₇₀H₁₀₇N₁₉O₁₉S
Molecular Weight : 1550.80
Target : Gap Junction Protein
Solubility : 10 mM in DMSO



Val-Cys-Tyr-Asp-Lys-Ser-Phe-Pro-Ile-Ser-His-Val

Biological Activity

Connexin 43 inhibitor Gap 26 (Gap26) is a connexin mimetic peptide inhibitor of Connexin 43 (Cx43), inhibits Gap junctions (GJs), blocks the electrical connection between cells facilitated by GJs, confers protection to intact heart against myocardial ischemia injury.

References

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Hawat G, et al. Pflugers Arch. 2010 Aug;460(3):583-92.
Pearson RA, et al. J Neurosci. 2005 Nov 16;25(46):10803-14.
Braet K, et al. Cell Calcium 33: 37-48.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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